

09870480-060101

What is claimed is:

1. A noncombustible insulating duct comprising a belt-like body which is formed of an insulating material, such as glass wool, and a noncombustible cloth or some other noncombustible sheet type material with which the insulating material is wrapped, and which is spirally wound, a preceding end portion of the belt-like body and a following end portion thereof being bonded together with a bonding agent in such a manner that the noncombustibility of a final product is not lost.
2. A noncombustible insulating duct according to Claim 1, wherein the bonding agent is a noncombustible bonding agent.
3. A noncombustible insulating duct comprising a belt-like body which is formed of an insulating material, such as glass wool, and a noncombustible cloth or some other noncombustible sheet type material with which the insulating material is wrapped, and which is spirally wound, a preceding end portion of the belt-like body and a following end portion thereof being connected together (firmly) by a noncombustible joint member.
4. A noncombustible insulating duct according to Claim 3, wherein a flange projecting from the preceding end portion of the belt-like body and that projecting from the following end portion thereof are wound in folded-back portions at edge sections of the noncombustible joint member and caulked firmly, whereby the end portions of the belt-like body are connected to each other.

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5. A noncombustible insulating duct comprising a belt-like body which is formed of an insulating material, such as glass wool, and a noncombustible cloth or some other noncombustible sheet type material with which the insulating material is wrapped, and which is spirally wound, a preceding end portion of the belt-like body and a following end portion thereof being bonded together with a bonding agent in such a manner that the noncombustibility of a final product is not lost, and thereby connected together firmly by a noncombustible joint member.

6. A noncombustible insulating duct according to Claim 5, wherein the bonding agent is a noncombustible bonding agent.

7. A noncombustible insulating duct according to Claim 5, wherein a flange projecting from the preceding end portion of the belt-like body and that projecting from the following end portion thereof are wound in folded-back portions at edge sections of a noncombustible joint member and caulked firmly, whereby the end portions of the belt-like body are connected to each other.

8. A noncombustible insulating duct according to any one of Claims 1-7, wherein the insulating material is noncombustible insulating fiber, such as glass wool and rock wool.

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